

CHESTERFIELD COUNTY RESIDENTIAL PLAN CHECKLIST

Ok	NA	CORRECT. REQD		
GENERAL REQUIREMENTS				
			1 SOIL REPORT	LOT _____ AGREES WITH THE PROPERTY DESCRIPTION
			2 STRUCTURAL COORDINATOR	NAME & PHONE NUMBER PROVIDED ON COVER PAGE
			3 MODEL NAME	NOT REQUIRED FOR CUSTOM HOMES
			4 SHEETS NUMBERED	
			5 NON-STRUCTURAL DETAILS ELIMINATED	ELECTRICAL, CABINETRY, STAIR, SOFFIT, ETC
			6 UNUSED OPTIONS ELIMINATED	X-OUT ALL UNUSED OPTIONS
			7 DRAWINGS TO ARCHITECTURAL SCALE	1/4, 3/16, OR 1/8 AND LEGIBLE, NEAT CLEAR
			8 DRAWINGS IN SAME ORIENTATION	
			9 PLAT	
FOOTING & FOUNDATION DRAWING				
			10 FOUNDATION PLAN	DIMENSIONS
			11 CRAWL SPACE	CONTINUOUS FOOTINGS
			12 GIRDER	IDENTIFIED SIZED CORRECTLY
			13 VENTS	@ 3' FROM CORNER
			14 BASEMENT PLAN	IDENTIFY ROOM NAMES
			15 BASEMENT BEAMS	IDENTIFIED SIZED CORRECTLY
			16 BASEMENT WALLS	PROVIDE SECTION WITH DIMENSIONS, WALL COMPOSITION, BACKFILL MATERIAL & HT., REINFORCING, (OR IRC TABLE) - COORDINATE WITH "ELEVATIONS" (BELOW)
			17 FLOOR JOISTS for 1st floor	2X SIZES, SPACING AND SPECIES OR I-JOISTS: MFGR, SERIES, SPACING (ex: 9-1/4" TJ SERIES 130 I-JOISTS @ 16" O.C.)
			18 FOOTINGS	SIZED CORRECTLY
1ST FLOOR PLAN				
			19 FLOOR PLAN	DIMENSIONS AND ROOM NAMES
			20 GARAGE SLAB	3500 PSI CONCRETE
			21 BRACED WALL PANELS	METHOD SPECIFIED IMPLEMENTED CORRECTLY
			22 INTERIOR LOAD BEARING WALLS	IDENTIFIED
			23 TWO STORY WALLS	SEALED ENGINEERS DESIGN (ELEVATION)
			24 TOILET UNDER STAIR	REQUIRES 6'-8" HEADROOM IN FRONT OF FIXTURES
			25 DECKS	STRUCTURAL INFO (footings, joists, beams, columns, guardrail details)
			26 TEMPER GLASS	IDENTIFIED
			27 FLOOR JOISTS for 2nd floor	2X SIZES, SPACING AND SPECIES OR I-JOISTS: MFGR, SERIES, SPACING (ex: 9-1/4" TJ SERIES 130 I-JOISTS @ 16" O.C.)
			28 HEADERS	IDENTIFIED SIZED CORRECTLY
			29 GARAGE DOOR HEADER	IDENTIFIED SIZED CORRECTLY
			30 BEAMS	IDENTIFIED SIZED CORRECTLY LVL mfr and E value (example (2) 14" LVL GP E=2.0)
			31 POSTS	IDENTIFY ALL COLUMNS/POSTS CARRYING MORE THAN 4000#
			32 5' FIRE SEPARATION DISTANCE	PROVIDE 1 HOUR RATED FIRE ASSEMBLY
2ND FLOOR PLAN				
			33 FLOOR PLAN	DIMENSIONS AND ROOM NAMES
			34 INTERIOR LOAD BEARING WALLS	IDENTIFIED
			35 TEMPER GLASS	IDENTIFIED
			36 FLOOR JOISTS FOR ATTIC	2X SIZES, SPACING AND SPECIES OR I-JOISTS: MFGR, SERIES, SPACING (ex: 9-1/4" TJ SERIES 130 I-JOISTS @ 16" O.C.)
			37 DOOR TO ATTIC	DOOR @ BOTTOM OF STAIR SHOULD NOT SIT ON TREAD
			38 BEAMS / ROOF BEARING	IDENTIFIED SIZED CORRECTLY LVL mfr and E value (example (2) 14" LVL GP E=2.0)
			39 POSTS	IDENTIFY ALL COLUMNS/POSTS CARRYING MORE THAN 4000#
			40 CEILING JOISTS W/O ATTIC	IDENTIFIED SIZED CORRECTLY
ATTIC PLAN				
			41 FLOOR PLAN	DIMENSIONS AND ROOM NAMES
			42 WINDOW	REQUIRED FOR BEDROOM APPLICATION
ROOF PLAN				
			43 ROOF PLAN	SHOW ALL INDIVIDUAL ROOF MEMBERS, OVERBUILTS
			44 COMPLEX ROOF HIP ROOF)	SHOW ALL INDIVIDUAL ROOF MEMBERS, OVERBUILTS AND POST ALL TRUE VALLEYS
			45 TRUSS PLAN AND DETAIL SHEETS	PROVIDE TRUSS PLAN AND DETAIL SHEETS
			46 GIRDER TRUSS SUPPORTS	IDENTIFY ALL COLUMNS/POSTS CARRYING MORE THAN 4000#
			47 ROOF RAFTERS	IDENTIFIED SIZED CORRECTLY
SECTIONS				
			48 FULL HOUSE SECTION(S)	AT EACH STRUCTURAL VARIATION
ELEVATIONS				
			49 SHOW APPROXIMATE GRADE (ALL 4 SIDES)	REQUIRED FOR HOUSES WITH BASEMENTS
			50 BRICK SUPPORT	PROVIDE DETAIL TO SHOW HOW BRICK IS SUPPORTED

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CORRECTED PLANS			
			NOTE: 1. WE DO NOT KEEP A SET OF THE PLANS THAT ARE ON "HOLD", THEREFORE WE CANNOT REVIEW PLANS OVER THE PHONE. 2. PLEASE MAKE CORRECTIONS AND PICK UP ALL RED-MARK NOTES ON BOTH SETS OF PLANS. 3. RETURN RED-LINED PLANS (PLEASE DO NOT RESHUFFLE THE REVIEWER'S SET OF PLANS).